

4. *Puncturella*, n. sp. (?).

September 7, 1874. Torres Strait. North of Australia. 3 to 11 fathoms.

September 8, 1874. Flinders Passage, Torres Strait, North of Australia. 7 fathoms.

Station 186. September 8, 1874. Lat. $10^{\circ} 30' S.$, long. $142^{\circ} 18' E.$ Wednesday Island, Torres Strait, North of Australia. 8 fathoms. Coral mud.

Station 187. September 8, 1874. Lat. $10^{\circ} 36' S.$, long. $141^{\circ} 55' E.$ Cape York, Torres Strait, North of Australia. 6 fathoms. Coral Mud.

This species, probably new, is peculiar from its high, perpendicular, roundly oval form, ending in a minute reverted, hardly in-curved, prominent tip which overhangs the base; the longitudinal striation consists rather of corrugations than ribs; and the lines of growth are slight and unequal. The slit, which is small and oval, arises simply from the removal of the crest. The inside is corrugated like the outside, the opening runs up and backwards into the apex; the septum, which is flatly arched, lies very close to the front wall of the shell and comes far down.

The species is not described, because none of the specimens are in very good condition. They are also all very small; but the species is probably a small one, judging from the minute size of the embryonic shell. Coming from a locality visited and carefully dredged by the "Chevert" Expedition, the species might be expected in the lists of that expedition given in the New South Wales Linn. Soc. Proc., 1876-78. I have failed to find it there; but some other explorer of that difficult record may be more successful.

5. *Puncturella noachina* (Linne).

Patella noachina, Linne, Mant. Plant., p. 551.

" " Chemnitz, Conch. Cab., vol. xi. p. 186, pl. cxcvii. figs. 1927, 1928.

Fissurella noachina, Lamarck, Anim. s. vert. (ed. Desh.), vol. vii. p. 604, sp. 30.

Puncturella noachina, Lowe, Zool. Journ., vol. iii. p. 78, Jan. 1827.

Cemoria princeps, Mighels, Proc. Bost. Soc. Nat. Hist., 1841, vol. i. p. 49.

" " Mighels, Bost. Journ. Nat. Hist., vol. iv. p. 2, pl. iv. fig. 9.

Rimula galeata, Gould, Otia Conch., p. 14.

Cemoria galeata, Gould, Otia Conch., p. 243.

Rimula galeata, Gould, U.S. Exploring Exped. (Wilkes), Shells, p. 369, pl. xxxi. figs. 476, 477.

Puncturella noachina, Searles Wood, Crag. Moll., vol. i. p. 166, pl. xviii. fig. 5.

" " Forbes and Hanley, vol. ii. p. 474, pl. lxii. figs. 10-12 and pl. BB figs. 4-6.

Patella noachina, Hanley, Ipsa Linn. Conch., pp. 456 and 556.

Cemoria noachina, Sowerby, Thes. Conch., vol. iii. pt. 22, p. 207, sp. 1, pl. ccxlv. (*gen. x.*) figs. 10, 11.

" *galeata*, Sowerby, Thes. Conch., vol. iii. pt. 22, p. 207, sp. 2, pl. ccxlv. (*gen. x.*) fig. 12.

Puncturella galeata, Carpenter, Rep. Brit. Assoc., 1863, Moll. W. Coast North America, pp. 320, 651.

" *noachina*, Binney's Gould, Invertebrata of Mass., p. 276, f. 537.

Cemoria noachina, Reeve, Conch. Icon., vol. xix. pl. i. fig. 7.

" *galeata*, Reeve, Conch. Icon., vol. xix. pl. i. fig. 1.

Puncturella noachina, Jeffreys, Brit. Conch., vol. iii. p. 257, pl. vi. fig. 2, vol. v. p. 200, pl. lix. fig. 1.